

*A Century of Orthoptera*, commenced by Mr. S. H. Scudder in 1868, and continued at intervals in vols. 12-20 of *Proc. Bost. Soc. Nat. Hist.*, has been completed during the present year by the publication of the last three decades, in vol. 20, op. cit. The species described pertain to the Gryllides, Locustariæ, Acridii and Forficulariæ. The several parts as originally published have been reprinted in a pamphlet of 84 pages. Mr. Scudder has also published (*Psyche*, vol. ii., p. 154) a short list of Orthoptera collected in Appalachicola.

Entomological Notes, No. vi., by Mr. Scudder, issued the past year, is mainly a reprint of papers upon the Orthoptera originally published in the preceding year. The accompanying index furnishes a ready means of reference to the species contained in the several papers.

In the Annual Report of the Chief of Engineers for 1878, Prof. Cyrus Thomas reports upon a small collection of Orthoptera made in the Explorations and Surveys of the San Juan region of Colorado. The same volume contains a report by Mr. H. Strecker, on the Hymenoptera, Lepidoptera and Coleoptera from the same region, in which several new species of Heterocera are described, and a few figured.

Of our Entomological serials, the CANADIAN ENTOMOLOGIST continues to sustain its high reputation, and to merit the contributory aid which it is receiving from nearly all of our American Entomologists, and from some of our European friends.

*Psyche*, the organ of the Cambridge Entomological Club, is near the completion of its second volume. With the commencement of its third volume such improvements are promised as will render it of still higher importance to every student of American Entomological literature.

The *Transactions of the American Entomological Society* have reached the seventh volume. Although the Society has become a section of the Academy of Natural Sciences of Philadelphia, it is proposed, to continue the publication of the Transactions as at present as rapidly as the limited means available for the purpose will permit.

The *Bulletin of the Brooklyn Entomological Society* is continued. That of the Long Island Society has been discontinued.

The second volume of the *Butterflies of North America*, by Mr. W. H. Edwards, is in course of publication. It continues to maintain the high reputation which it has commanded, from its admirable delineations of forms and colouring, and the exceedingly interesting new biological details presented.

The *North American Entomologist* is a new candidate for favour and support, of which two numbers have appeared. It is a monthly periodical, published at Buffalo, N. Y., under the editorial charge of A. R. Grote. It purposes to present articles of value both to the specialist and the agriculturist on the subject of North American insects, together with notices of current entomological literature.

Descriptions of the Noctuidæ have been continued by Prof. A. R. Grote in contributions to the CANADIAN ENTOMOLOGIST and in the *North American Entomologist*. With a diminution in the number of new forms of Noctuæ presenting themselves, Mr. Grote has directed his attention to the Pyralidæ, and has published a paper in the Bull. U. S. Geolog.-Geograph. Survey (vol. iv., pp. 669-705), entitled, *A Preliminary Study of the North American Pyralidæ*, in which a number of new species are described, the species of *Botis* enumerated, and the venation given of certain genera of the Phycidæ. A supplement to this paper follows in the *North American Entomologist*, No. 2, pp. 9-12.

To the study of the Tortricidæ—a family which has received scarcely any attention in this country since the death of Mr. C. T. Robinson, Prof. C. H. Fernald, of Orono, Me., has been devoting special and earnest attention. He has been able to examine nearly all the material contained in the principal collections in this country, and during the past winter has visited the larger collections in Europe for their study and a comparison with our forms. In England, the Tortricidæ in the following collections were critically examined by him: those of the British Museum, of H. T. Stainton, R. McLachlan, C. J. Barrett and Lord Walsingham; and on the continent, the collections in Brussels, Berlin, Munich, Naples, of Prof. Zeller in Stettin, Dr. O. Staudinger, MM. Deyrolle and Ragenot and the Jardin des Plantes in Paris. The above amount of preliminary work should certainly enable Prof. Fernald, as is his hope, to present us with

a rearrangement. Prof. Fernald nearly ready.

The work vigorously prosecuted by the ENTOMOLOGIST.

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The complete attention of Mr. our best author.

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In the Diptera Tabanidæ.

Mr. W. H. the CANADIAN ENTOMOLOGIST.

Mr. E. T. descriptions of new log. Soc.

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The valuable their wonted ear number of species secured their end year, and others Satyridæ, the last members of this species with the experiments in progress have been continuing.

A large number of journals. From the following:— Charles Dury, H